

Converting Colors

Hex(C5D0D3)

Have a look what the booklet for
Hex(C5D0D3) contains.

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Color

Hex(C5D0D3)

Conversions

Conversions Part 1

Format	Color
Hex	C5D0D3
RGB	197, 208, 211
RGB Percent	77%, 82%, 83%
CMY	0.2275, 0.1843, 0.1725
CMYK	0.07, 0.01, 0.00, 0.17
HSL	193°, 14%, 80%
HSV	193°, 7%, 83%
XYZ	57.3397, 61.6852, 70.5123
YIQ	205.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

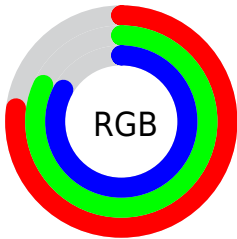
Format	Color
RYB	197, 203, 211
Decimal	12964051
CIELab	82.75, -3.15, -2.78
CIELCh	83, 4.200, 221.500
Yxy	61.6852, 0.3025, 0.3255
Android (android.graphics.Color)	4291154131 (0xFFC5D0D3)
YUV	205.0530, 2.9319, -7.0625
Hunter-Lab	78.5399, -7.1273, 1.7480

Details

The Hex color **C5D0D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C8C5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9A9D** is the 20% darker color. If you saturate the color by 10%, you get **B0CBD3**, and if you desaturate by 10%, it is **DAD5D3**.

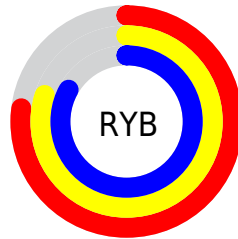
Distribution



Red (77%)

Green (82%)

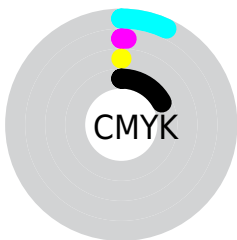
Blue (83%)



Red (77%)

Yellow (80%)

Blue (83%)

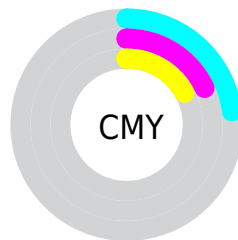


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (18%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D0D3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C5D0D3 by changing the saturation by 10% instead.

■ C5D0D3

FFFFFF

FEFFFF

■ C5D0D3

■ AAB4B7

■ 8F9A9D

■ 768082

■ 5D6769

■ 454F51

■ 2F383A

■ 1A2225

■ 000D10

■ 000000

 C5D0D3

 C5D0D3

 B0CBD3

 DAD5D3

 9BC7D3

 EFD9D3

 86C2D3

 FFDED3

 71BED3

 FFE2D3

 5CB9D3

 FFE7D3

 46B5D3

 FFEBD3

 31B0D3

 FFF0D3

 1CACD3

 FFF4D3

 07A7D3

 FFF9D3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C5D0CF



C5D0D3



C8CFD5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5D0D3



D5CCD1



D0CEC6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C5D0D3



D3C8C5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D4CDC7



C5D0D3



D7CBCD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5D0D3



D1CDD4



D6CCC9



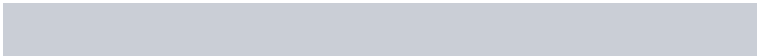
CBCFC8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5D0D3



CACED6



D6CCC9



D1CEC6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C5D0D3



FAFEFF



C5D3C8



7D7F80



000000



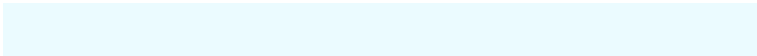
808080

Same Dimension

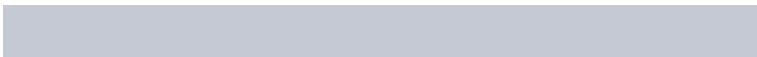
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5D0D3



EBFBFF



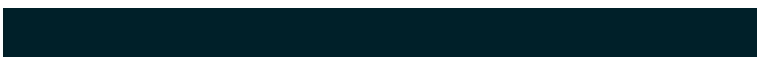
C5C9D3



5E6669



0084A8



002029

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D3C5D0



FFEBFB



D3CFC5



695E66



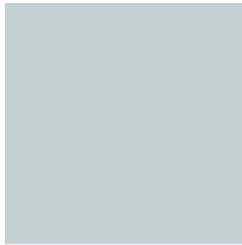
A80084



290020

Previews

White Background



This preview shows how the Hex color C5D0D3 looks on a white background.

Color Contrast Check

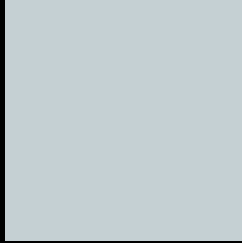
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C5D0D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

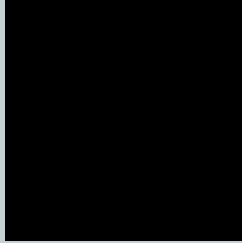
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

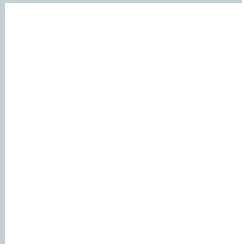
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C5D0D3 Background



This preview shows how black text looks on a background with the Hex color C5D0D3.

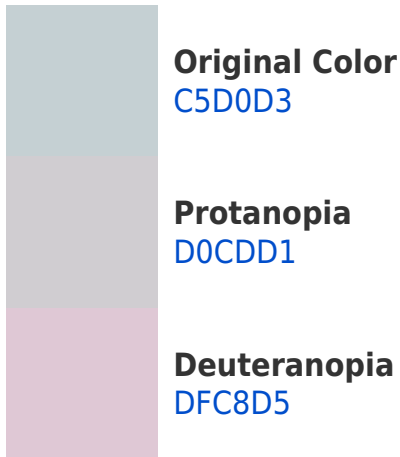


This preview shows how white text looks on a background with the Hex color C5D0D3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



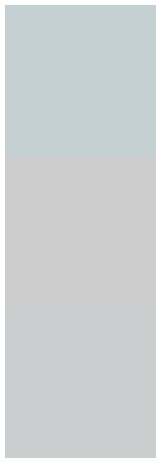
Original Color
C5D0D3

Protanomaly
CCCED2

Deuteranomaly
D6CBD4

Tritanomaly
C6CFDB

Monochromacy



Original Color
C5D0D3

Achromatopsia
CDCDCD

Achromatomaly
CACECF

CSS Examples

Text

The CSS property to change the color of the text to Hex C5D0D3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C5D0D3 looks like.

```
.text, #text, p{  
    color:#C5D0D3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C5D0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D0D3 }  
}
```

Border

The CSS property to change the border of an element to Hex C5D0D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C5D0D3 }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C5D0D3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C5D0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D0D3; -webkit-box-shadow:4px 4px  
4px 4px #C5D0D3; box-shadow:4px 4px 4px  
4px #C5D0D3 }
```

Background

The CSS property to change the background color of an element to Hex C5D0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D0D3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C5D0D3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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